



OSPR Refugio Response Evaluation Report

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
OFFICE OF SPILL PREVENTION AND RESPONSE

**REFUGIO OIL SPILL
RESPONSE EVALUATION REPORT:**
*Summary and Recommendations from the
Office of Spill Prevention and Response*

May 2016

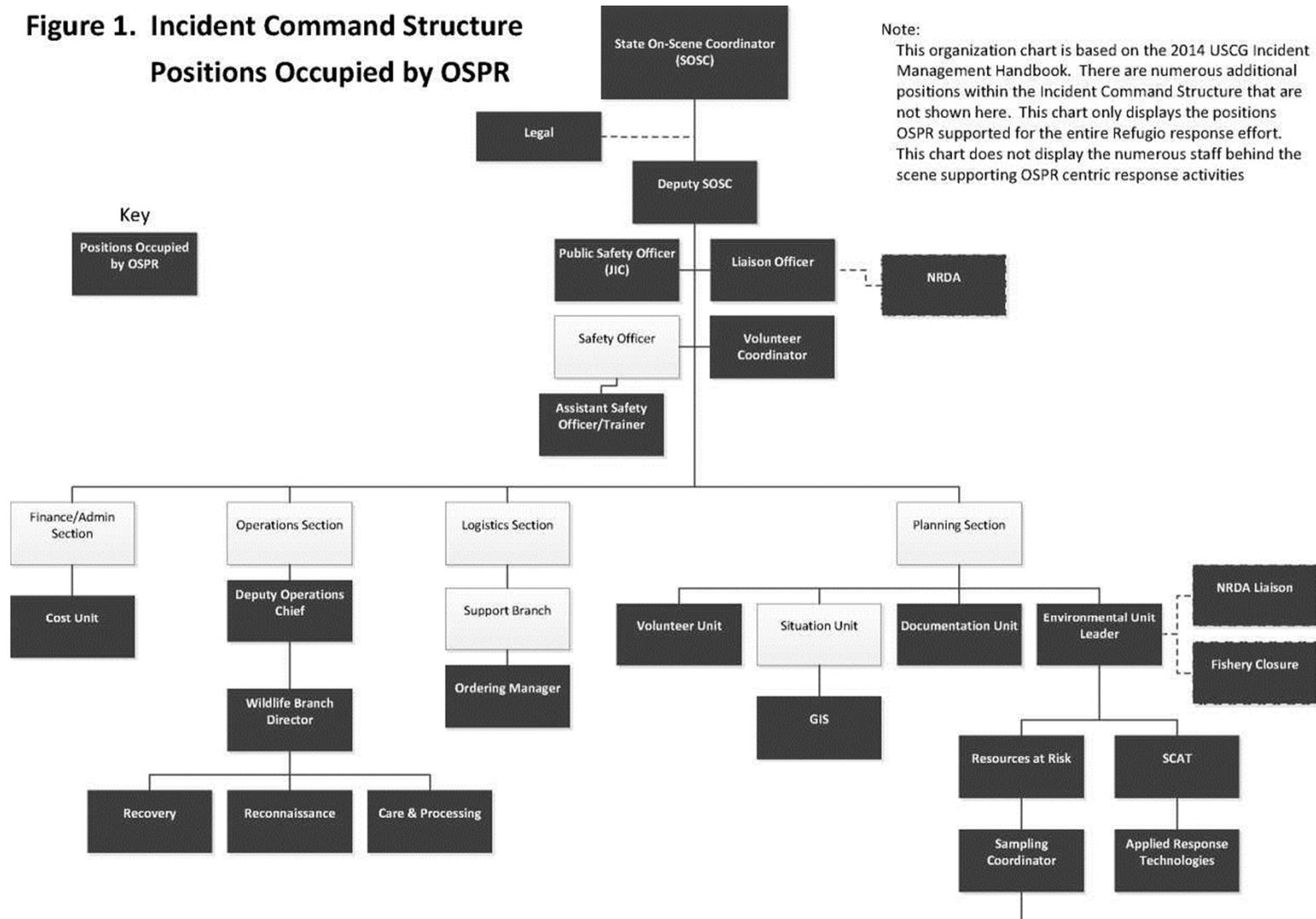




OSPR Authority and Responsibility

- The Administrator of the OSPR has authority to direct all response options for the State.
- Serves at the State Incident Commander within the Unified Command
 - Needs to represent all state and local concern
- The Department is the Trustee Agency for the State of California
- Fisheries Closure
- In response, OSPR holds the following positions:
 - State Incident Commander, Environmental Unit Leader, Shoreline Cleanup Assessment Team Coordinator, Wildlife Branch Director, Resources at Risk Coordinator, as well as representation in Public Information and Liaison.
- Investigation
- Natural Response Damage Assessment

**Figure 1. Incident Command Structure
Positions Occupied by OSPR**





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Successful Operations highlighted in a number of areas, including:

- Interagency cooperation among the federal and state agencies
- Effective and strategic on-location support from CDFW and OSPR executives
- Training and incorporating public volunteers into response support activities, most notably wildlife recovery and care operations
- A Community Open House event during the response attended by more than 200 people
- Ensuring tribal training and participation in monitoring of cleanup activities
- Prompt fisheries closure and successful sampling effort allowing the quickest lifting of the closure
- Regular meetings to update concerned Non-Governmental Organizations to most effectively distribute updated information



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- **63 recommendations organized by Incident Command System (ICS) Section or role**
- **Key recommendations:**
 - **Increase education efforts and information sharing with local governments and NGOs before spills happen**
 - **Plan for earlier community engagement and improve public information campaigns and protocols**
 - **Identify Liaison Officer as a public agency representative**
 - **Develop an electronic shoreline assessment data management system**
 - **Train additional OSPR staff for Volunteer Unit positions to plan for and manage spill volunteers**
 - **Develop materials for more effective and efficient tribal entity involvement during response**



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Lessons Learned and Implemented since *Cosco Busan*

- More Trained Liaison Officers
- Environmental Unit Leader Designation
- Fishery Closures Protocols developed.
- Better Notification of a spill to Agency Representatives by OSPR.
- Better Utilization of OSPR's Operations Support Center.
- Volunteer Plan for Non-OWCN Volunteers.
- Required updates on Spill Volumes by the RP, if the volume changes "significantly".
- Development and use of "ERMA" as a Common Operating Picture.
- More comprehensive spill notification by Cal-OES to local agencies.
- Pre-Identified Command Posts in the ACP.
- Local government outreach presentations by OSPR.
- Better Participation by Agency Representatives in ACP Committees and Drills.
- Boom Grants.
- More funding for the Oiled Wildlife Care Network for Search and Recovery.
- Best practice recommendations for Low Visibility Conditions by the Harbor Safety Committees.
- Development and use of Cal Spill Watch Website.
- Better coordination and utilization of CDFW's assets



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<https://www.wildlife.ca.gov/OSPR>

